

10/547843

1/6

JC05 Rec'd PCT/PTO 06 SEP 2005

SEQUENCE LISTING

<110> Takeda Pharmaceutical Company Limited

<120> Novel protein and its DNA

<130> G05-0048

<140> PCT/JP2004/003033

<141> 2004-03-09

<150> JP2003-64197

<151> 2003-03-10

<150> JP2003-149679

<151> 2003-05-27

<160> 10

<210> 1

<211> 264

<212> PRT

<213> Homo sapiens

<400> 1

Met Gly Gly Ala Gln Leu Glu Leu Pro Ser Gly Ala Arg Pro Gly Val

5

10

15

Cys Val Arg Arg Ser Phe Arg Ala His Ala Gly Asp Gln Pro Arg Arg

20

25

30

Pro Pro Gly Pro Ile Pro Val Pro Gly Thr Met Lys Gln Glu Ser Ala
 35 40 45
 Ala Pro Asn Thr Pro Pro Thr Ser Gln Ser Pro Thr Pro Ser Ala Gln
 50 55 60
 Phe Pro Arg Asn Asp Gly Asp Pro Gln Ala Leu Trp Ile Phe Gly Tyr
 65 70 75 80
 Gly Ser Leu Val Trp Arg Pro Asp Phe Ala Tyr Ser Asp Ser Arg Val
 85 90 95
 Gly Phe Val Arg Gly Tyr Ser Arg Arg Phe Trp Gln Gly Asp Thr Phe
 100 105 110
 His Arg Gly Ser Asp Lys Met Pro Gly Arg Val Val Thr Leu Leu Glu
 115 120 125
 Asp His Glu Gly Cys Thr Trp Gly Val Ala Tyr Gln Val Gln Gly Glu
 130 135 140
 Gln Val Ser Lys Ala Leu Lys Tyr Leu Asn Val Arg Glu Ala Val Leu
 145 150 155 160
 Gly Gly Tyr Asp Thr Lys Glu Val Thr Phe Tyr Pro Gln Asp Ala Pro
 165 170 175
 Asp Gln Pro Leu Lys Ala Leu Ala Tyr Val Ala Thr Pro Gln Asn Pro
 180 185 190
 Gly Tyr Leu Gly Pro Ala Pro Glu Glu Ala Ile Ala Thr Gln Ile Leu
 195 200 205
 Ala Cys Arg Gly Phe Ser Gly His Asn Leu Glu Tyr Leu Leu Arg Leu
 210 215 220
 Ala Asp Phe Met Gln Leu Cys Gly Pro Gln Ala Gln Asp Glu His Leu
 225 230 235 240
 Ala Ala Ile Val Asp Ala Val Gly Thr Met Leu Pro Cys Phe Cys Pro
 245 250 255
 Thr Glu Gln Ala Leu Ala Leu Val

260

<210> 2

<211> 792

<212> DNA

<213> Homo sapiens

<400> 2

```

atggggggcg ctcagctgga gctaccgagc ggtgccaggc caggtgtgtg cgtccgtcgg      60
tctttccgtg cccacgccgg agaccagccc cggaggccgc ctgggcctat ccctgtgcc      120
ggcaccatga agcaggagtc tgcagccccg aacaccccg cccactcgca gtcccctacg      180
ccgtccgtc agttccccg aaacgacggc gacctcaag cgctgtggat ttctgggtac      240
ggctccctgg tgtggaggcc cgacttcgcc tacagcgaca gccgtgtggg cttcgtgcgc      300
ggctacagcc gccgtttctg gcagggagac accttccatc ggggcagcga caagatgcct      360
ggccgtgtgg tgacgtcct tgaagatcat gagggtgca cttggggcgt ggcataccaa      420
gtgcaagggg agcaggtaag caaggccctg aagtacctga atgtgcgaga ggcagtgcct      480
ggtggctacg ataccaagga ggtcaccttc tatccccaag atgtcctga ccaaccactg      540
aaggcattgg cctatgtggc caccacacag aaccctggtt acctgggccc tgcgcctgaa      600
gaggccattg ccacgcagat cctggcctgc cggggcttct ccggccacaa ccttgaatac      660
ttgctgcgtc tggcagactt catgcagctc tgtgggcctc aggcgcagga cgagcacctg      720
gcagccatcg tggacgtgt gggcaccatg ttgccctgct tctgccccac cgagcaggct      780
ctggcgctgg tg                                              792

```

<210> 3

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 3

ggcaggggta taagacac

18

<210> 4

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 4

acccgccatg ctttctcag

19

<210> 5

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 5

cgccaggggtt ttcccagtca cgac

24

<210> 6

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 6

agcggataac aatttcacac aggaaac

27

<210> 7

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 7

gccatggggg gcgctcagct ggagctaccg

30

<210> 8

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 8

tcacaccagc gccagagcct gctcgg

26

<210> 9

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 9

taatacgact cactataggg

20

<210> 10

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 10

tagaaggcac agtcgagg

18